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ABSTRACT OF THE DISCLOSURE

A method for making a one component heat curable epoxy resin system by mixing together (A) an epoxy resin or compound containing more than one epoxy group; (B) an amine solidifying system present in insufficient quantities to cause gelation after the amino hydrogen atoms are consumed by epoxy groups, under the reaction conditions chosen for (A) and (B); (C) a hardener system for (A) and the reaction product of (A) and (B), wherein (C) is different from (B); and (E) an expanding agent, wherein (A) and (B) react to completion at room temperature in the presence of (C) and (E), and wherein the reaction between (A) and (B) does not cause (C) or (E) to substantially react.